## RECEIVED CENTRAL FAX CENTER

NOV 2 2 2006

## IN THE CLAIMS:

The following is a complete listing of the claims:

(Currently Amended) An optical disk drive comprising:
 a housing including a base portion; and

an actuator assembly having a first end, the actuator assembly being pivotally mounted to the base portion to movably position the first end parallel to a surface of an optical disk, the actuator assembly including a portion pivotally mounted to the remainder of the actuator assembly and configured to position said first end along an arcuate path that is substantially perpendicular to the surface of the disk; and an optical pick up unit including a laser source connected to the portion, said optical pick up unit including an objective lens adapted acting to focus a light beam from the laser source on said optical disk.

- 2. (Withdrawn) The optical disk drive of Claim 1, wherein said second portion comprises at least three planar elements.
- 3. (Withdrawn) The optical disk drive of Claim 2, wherein a first of said planar elements comprises a flexible member.
- 4. (Withdrawn) The optical disk drive of Claim 3, wherein second and third planar elements are disposed on opposite sides of said flexible member.
- 5. (Withdrawn) The optical disk drive of Claim 4, wherein said first planar element further comprises a spacer member.
- 6. (Withdrawn) The optical disk drive of Claim 3, wherein second and third planar elements comprise a plurality of layers.
- 7. (Withdrawn) The optical disk drive of Claim 6, wherein said second and third planar elements comprise eight layers each.
- 8. (Withdrawn) The optical disk drive of Claim 6, wherein said layers are fiber composite material.

law offices of MacPlerson, kwok chen & heid La

> 2402 MICHELSON DRIVE SUITE 210 (EVINE, CA 92612 (949) 752-7040 PAX (949) 752-7049

> > Serial No. 09/815,377

Serial No. 09/815,377

- 9. (Withdrawn) The optical disk drive of Claim 8, wherein the fibers are selected from the group comprising carbon, magnesium, boron, beryllium, glass and ceramic.
- 10. (Withdrawn) The optical disk drive of Claim 8, wherein the orientation of the fibers varies between adjacent layers.
- (Withdrawn) The optical disk drive of Claim 8, wherein the number of layers 11. in each of said planar elements is eight and the orientation of the fibers in the outermost layer of said second and third planar elements is zero degrees relative to the longitudinal axis of said actuator assembly, the orientation of the fibers in the second outermost layer for each of the second and third planar elements is zero degrees relative to the longitudinal axis of said actuator assembly, the orientation of the fibers in the third outermost layer for each of the second and third planar elements is plus 29 degrees relative to the longitudinal axis of said actuator assembly, the orientation of the fibers in the fourth outermost layer for each of the second and third planar elements is minus 29 degrees relative to the longitudinal axis of said actuator assembly, the orientation of the fibers in the fifth outermost layer for each of the second and third planar elements is minus 29 degrees relative to the longitudinal axis of said laminated actuator assembly, the orientation of the fibers in the sixth outermost layer for each of the second and third planar elements is plus 29 degrees relative to the longitudinal axis of said laminated actuator assembly, the orientation of the fibers in the seventh outermost layer for each of the second and third planar elements is zero degrees relative to the longitudinal axis of said laminated actuator assembly, and the orientation of the fibers in the eighth outermost layer for each of the second and third planar elements is zero degrees relative to the longitudinal axis of said laminated actuator assembly.
- 12. (Withdrawn) The optical disk drive of claim 2 wherein said flexible member comprises a first and second portion joined by a bridge portion.
- 13. (Withdrawn) The optical disk drive of claim 12, wherein said bridge portion bends to allow said second portion to pivot relative to said first portion.
- 14. (Withdrawn) In a disk drive having a housing, a spindle mounted within the housing, and at least one disk rotatably mounted relative to the spindle, the improvement comprising: an actuator assembly comprising a plurality of planar elements and a flexible member, said planar elements comprising front and rear portions with said front portions

-3-

Law offices of MacPierson, Kyok Cirn & IVID LLP

2402 MICHBLSON DRIVE SUITE 210 IRVINE, CA 92612 (949) 752-7040 FAX (040) 752-7040 pivotable relative to said rear portions to allow the distal end of said front portions to move toward and away from the surface of the disk.

- 15. (Withdrawn) The disk drive of claim 14, wherein said planar elements comprise a plurality of layers of composite fiber material.
- 16. (Withdrawn) The disk drive of claim 15, wherein said composite fiber material is carbon.
- 17. (Withdrawn) The disk drive of claim 15, wherein the orientation of fibers among said layers varies.
- 18. (Withdrawn) The disk drive of claim 14, wherein said flexible member is disposed between two planar elements.
- 19. (Withdrawn) The disk drive of claim 14, wherein said flexible portion comprises a front portion and a rear portion joined by a bridge member.
- 20. (Withdrawn) The disk drive of claim 15, wherein each planar element comprises beam portions.
- 21. (Withdrawn) The disk drive of claim 20, wherein said fibers within at least one layer of each planar element are oriented parallel to said beam portion.

Law offices of Machierson, kwok chen

> 801TE 210 IRVINS, CA 92612 (949) 752-7040